

FIGURE 1
(PRIOR ART)

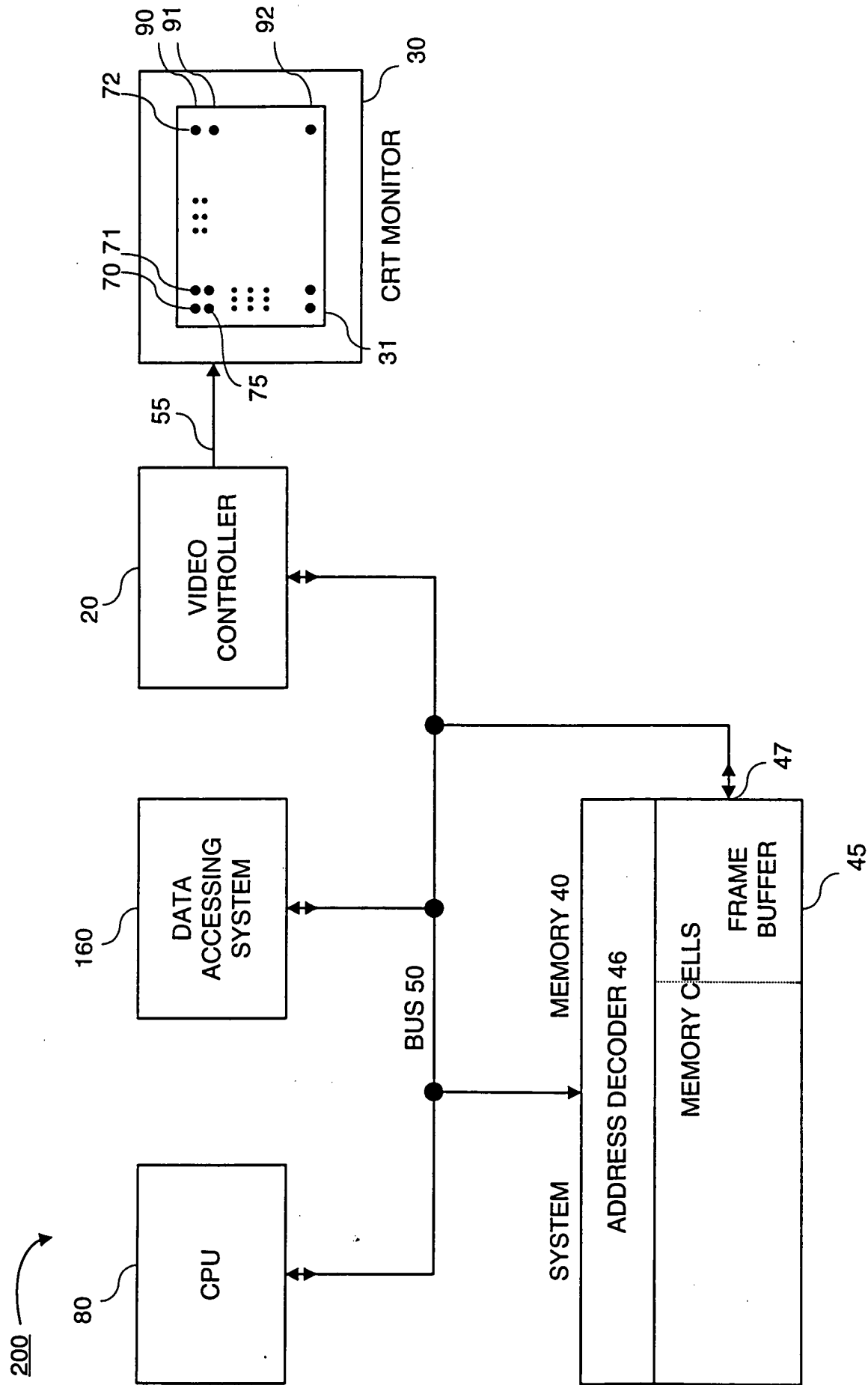


FIGURE 2

262290" E 4548880

APPROVED	O.G. FIG. 2A	
BY	CLASS	SUBCLASS
DRAFTSMAN	345	516

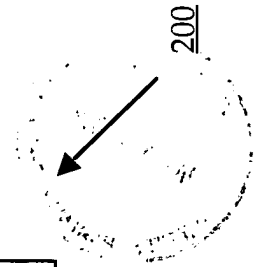
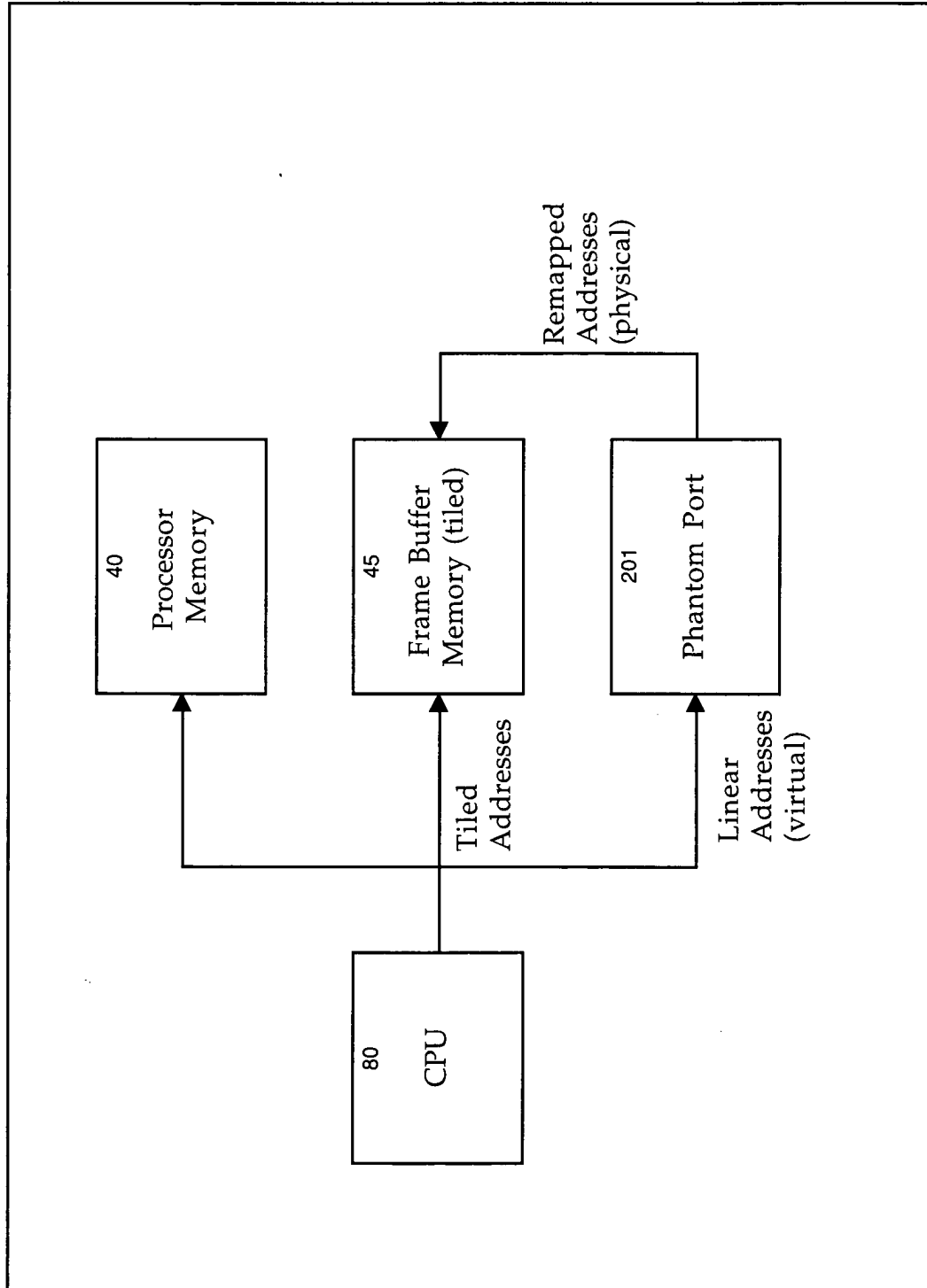
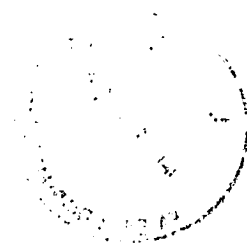


FIGURE 2A

APPROVED	O.G. FIG.	
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DRAFTSMAN		



Linear Address to (X,Y)

$X = \text{Linear Address} \% \text{Scan Length}$

$Y = \text{Linear Address} / \text{Scan Length}$

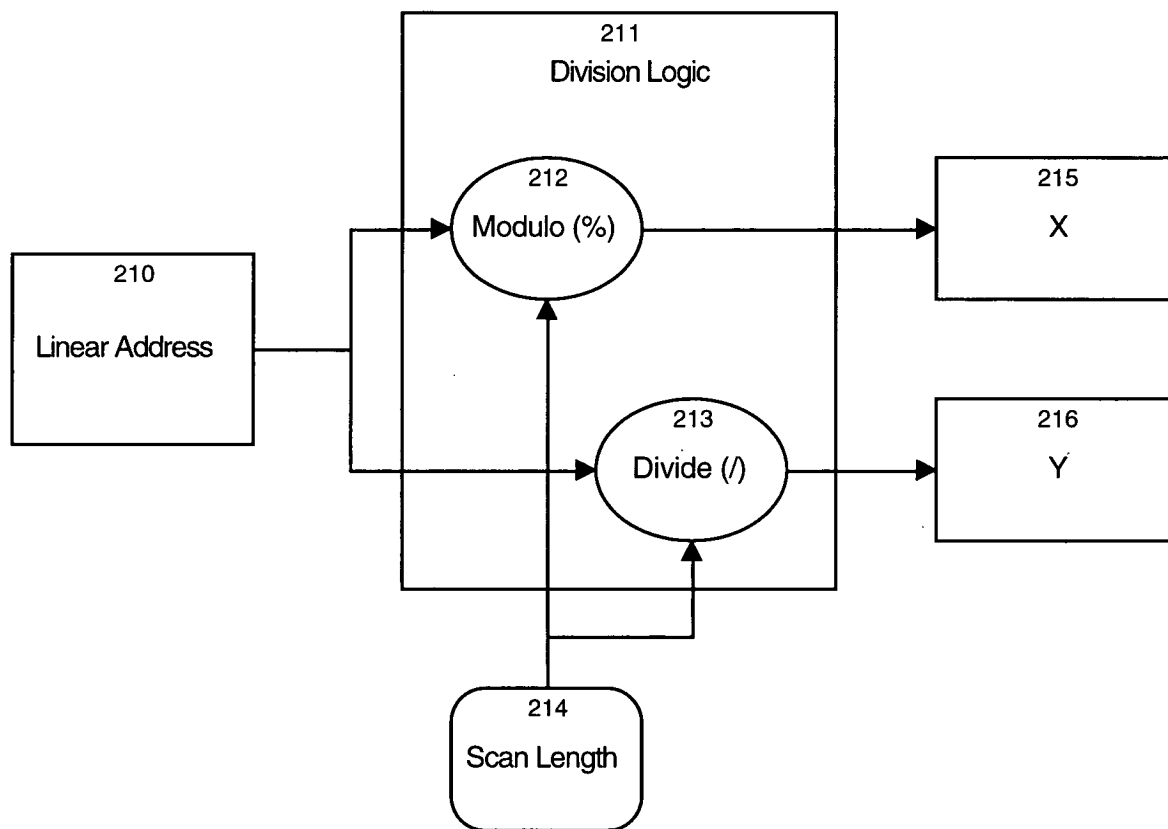
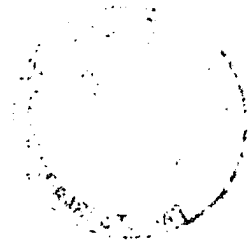


FIGURE 2B

APPROVED	O.G. FIG.	
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(X,Y) to Linear Address

$(X + (Y \times \text{scan length})) = \text{Linear Address}$

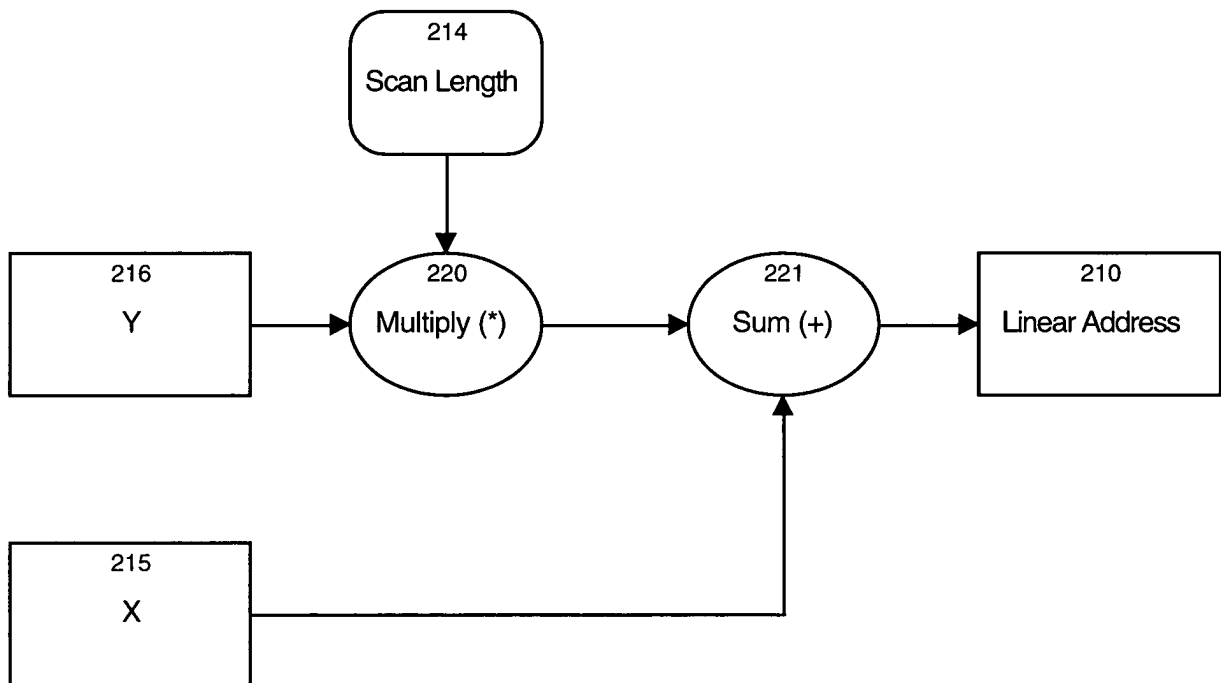


FIGURE 2C

APPROVED	O.G. FIG.	
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(X,Y) to Tiled Address

Bit Shuffle X and Y to get X' and Y'
 $(X' + (Y' \times \text{scan length})) = \text{Tiled Address}$

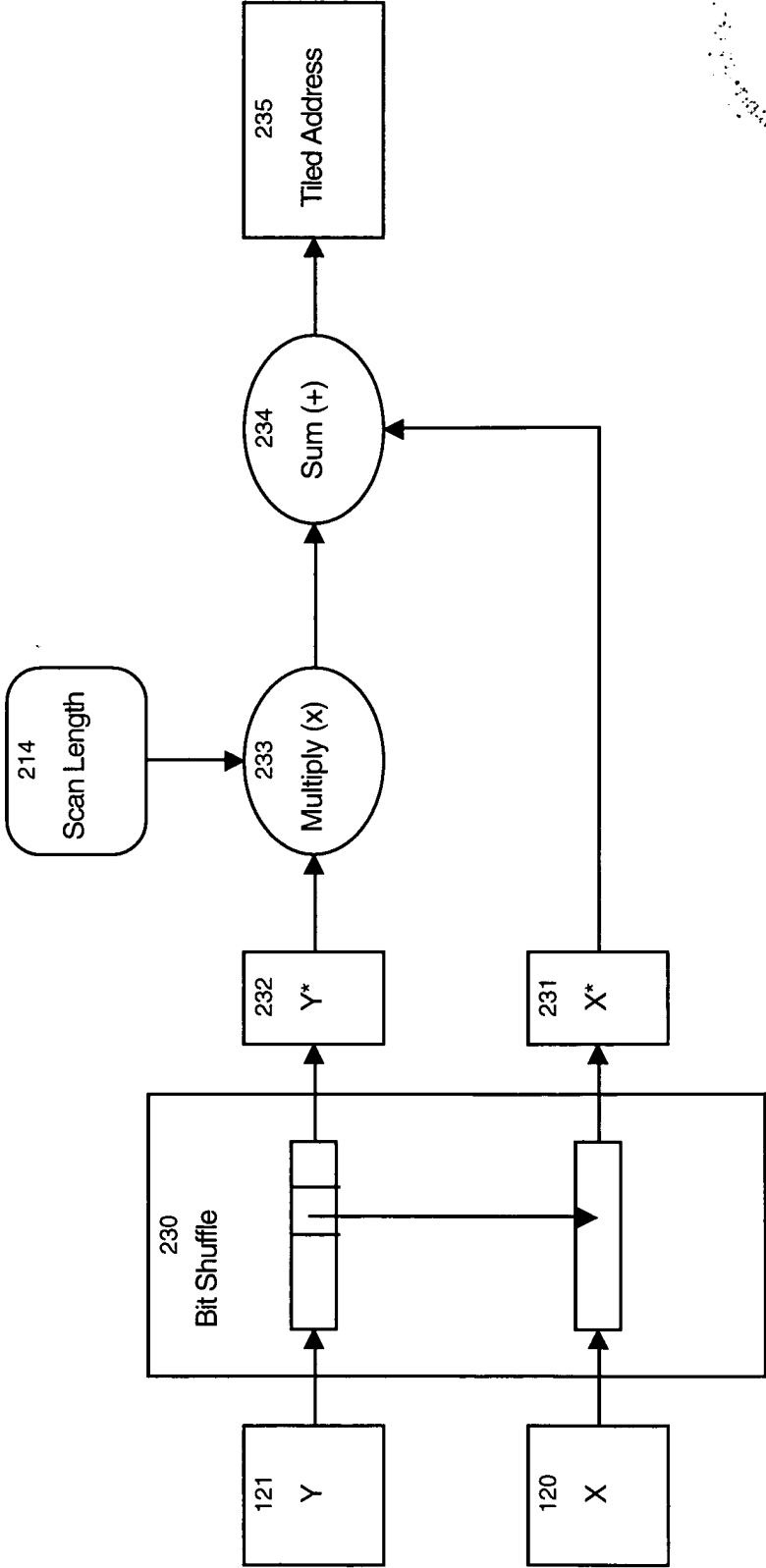


FIGURE 2D

APPROVED	O.G. FIG.	
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160a

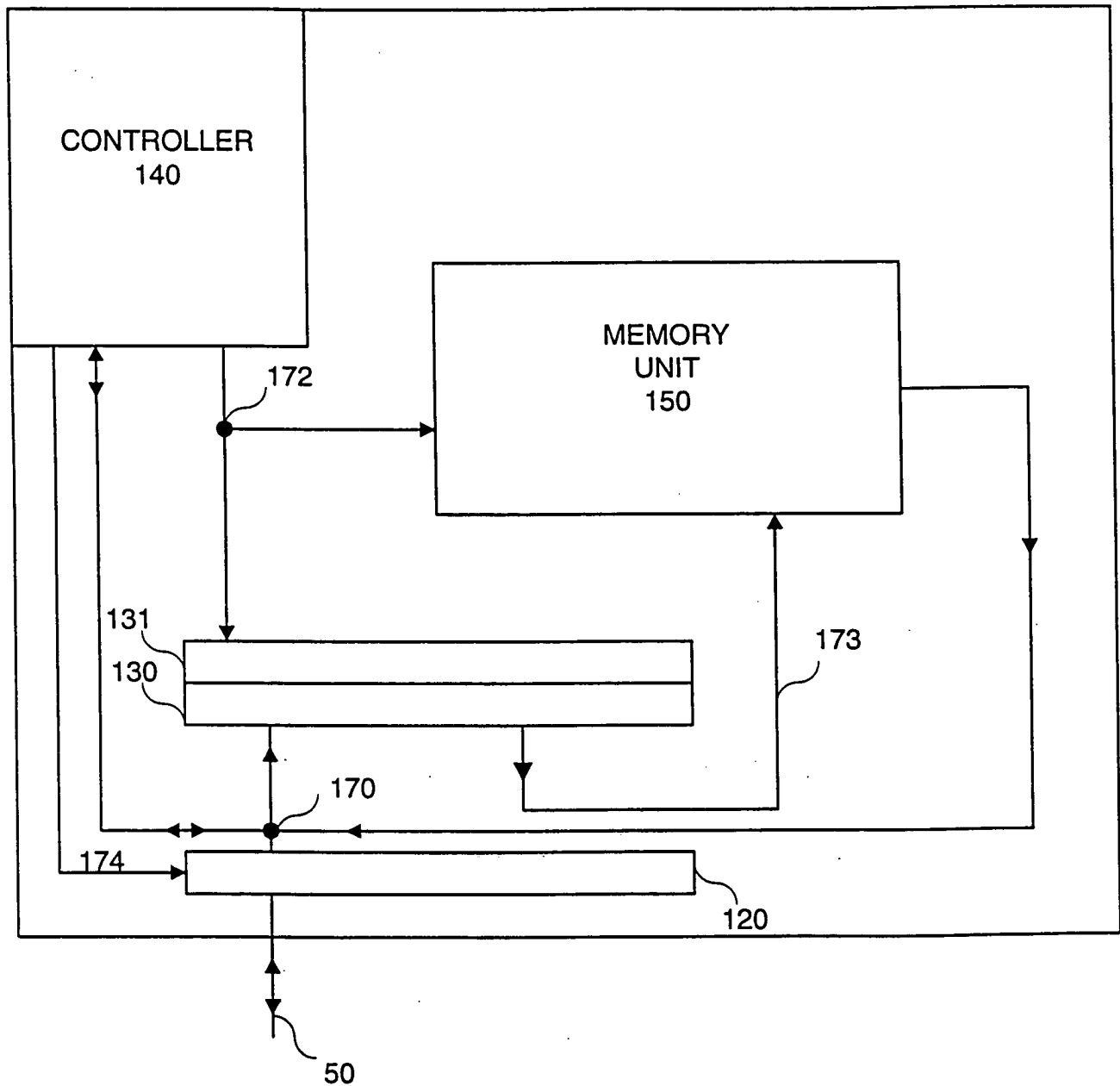


FIGURE 3

160b

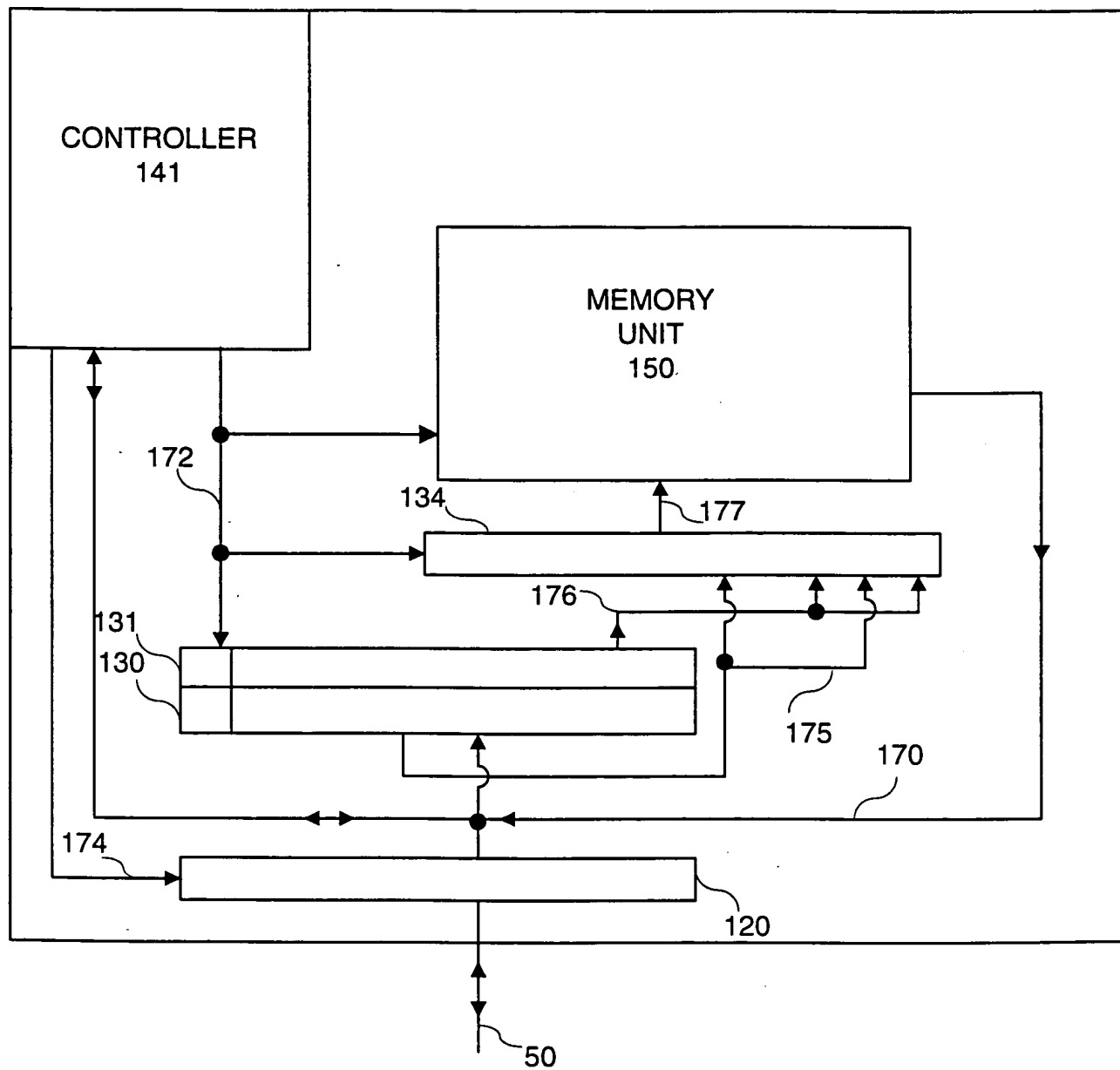
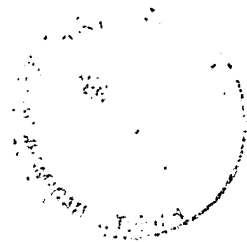


FIGURE 4

0804573.062797

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360



Frame Buffer 145

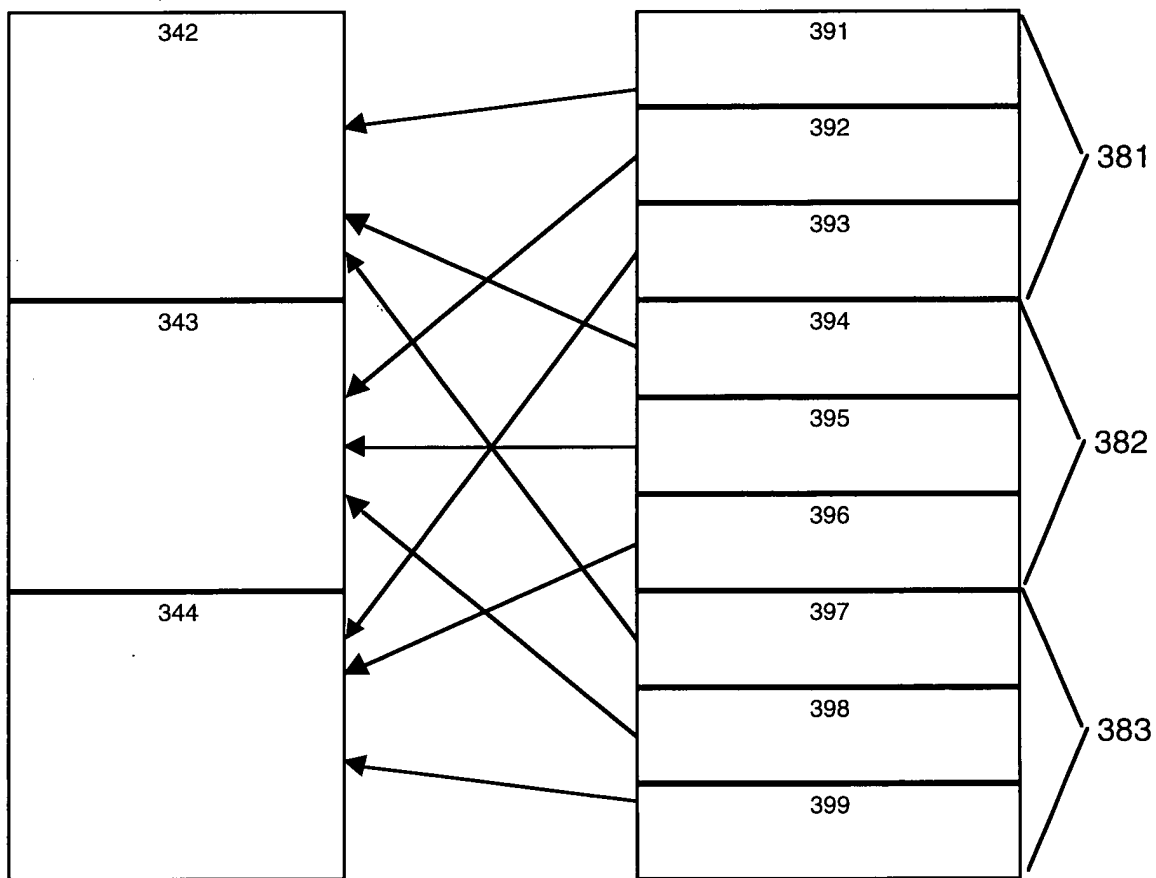


FIGURE 5

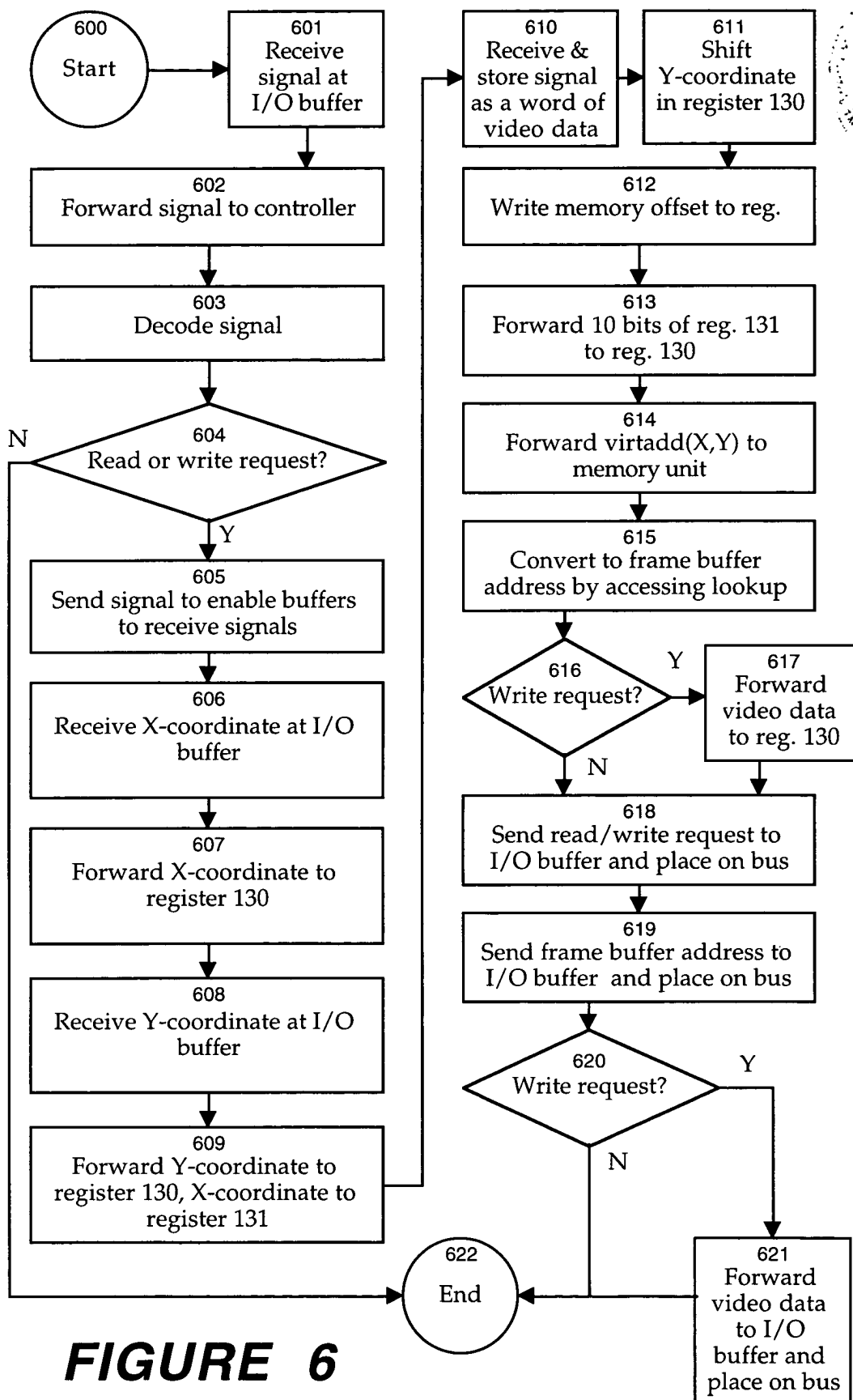


FIGURE 6

APPROVED	O.G. FIG.	
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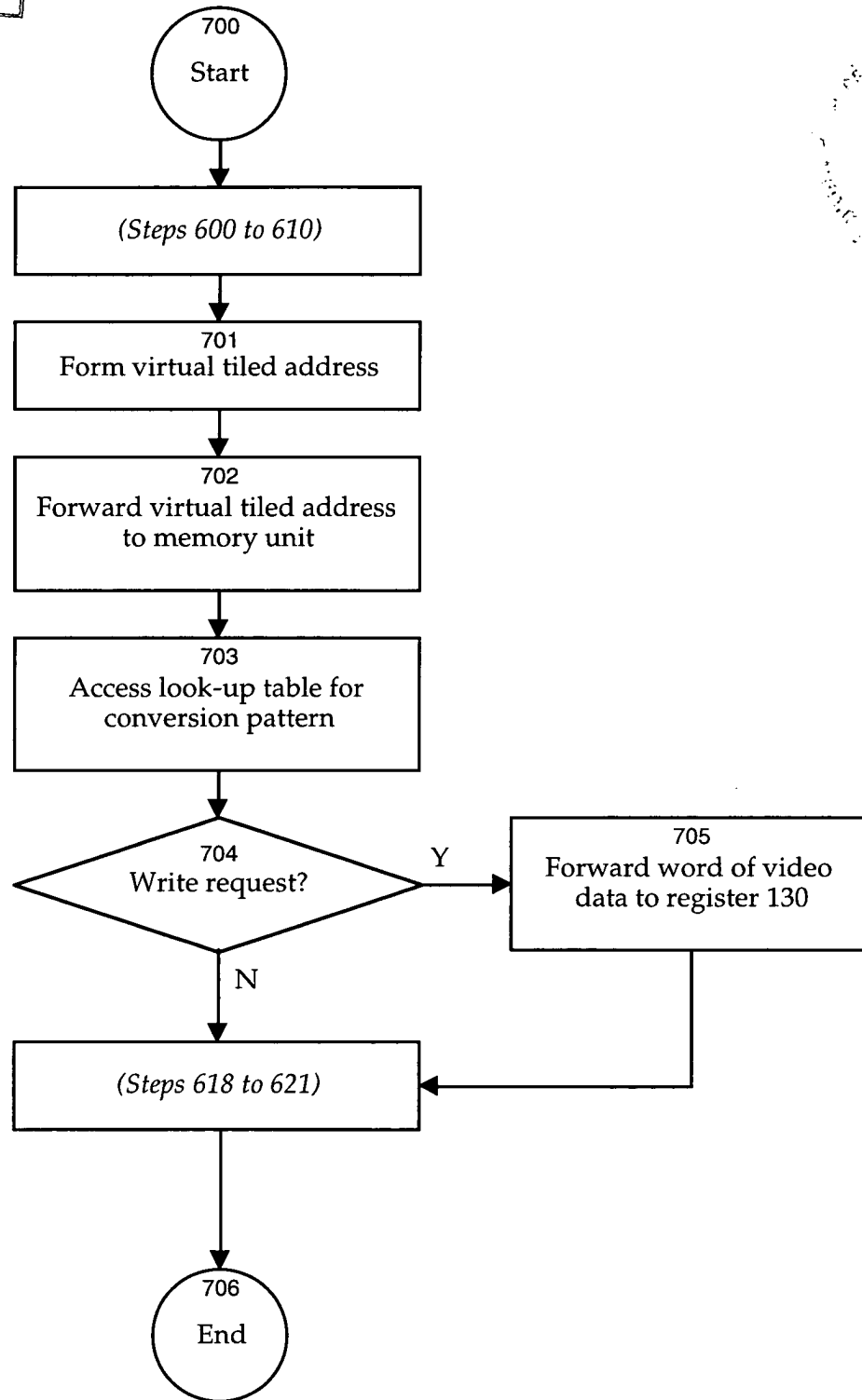


FIGURE 7